SPECIFICATION AMENDMENTS

Rewrite the two paragraph running from line 18 of page 6 to line 10 of page 7 as follows:

In the case where the entire adapter is releasably mounted on an optional part of the vehicle body, in the case of a defect, the entire adapter may be replaced. In the case in which the adapter is not detachable, only the contact elements may be replaced and that of course is also appropriate when [[he]] the adapter is releasably attached to the vehicle body. That assumes of course that the ~~contact elements are~~ remaining adapter is not damaged. It is especially of advantage to [[mount]] arrange both the adapter ~~digitally to~~ replaceably on the vehicle body and additionally the contact elements replaceably on the adapter.

A further advantage of the invention is the universal applicability of the adapter which can be employed independently of any particular vehicle type. The result is a reduction in tooling costs for the ~~vehicle body~~ signal-processing unit and an increase in mass production possibility. For any vehicle body it is only necessary to adjust the length of the leads between the adapter and the signal processing unit and thus no changes in the adapter are required for any vehicle body.

Rewrite the Specific Description running from line 1 of page 8 to line 26 of page 11 as follows:

SPECIFIC DESCRIPTION

FIG. 1 is a perspective view of an adapter 1 according to the invention which can be mounted at any place on a vehicle body or some other portion of the vehicle. In this respect the term "vehicle body" is used to refer to the chassis, the wall and frame structure of the body or any portion of the vehicle adjacent a window pane carrying the antenna.

The adapter 1 has at least one lead 2 but preferably two or more leads 2 for connection between the adapter 1 and a signal processing unit, e.g. the unit 7 shown in FIG. 2, but which can include the usual antenna amplifier and may be mounted under the roof of the vehicle or at some other location on the vehicle body. The conductors 2 are, of course, cut to length depending upon the distance between the adapter 1 and the signal processor unit 7.

The adapter 1 is also provided with contacting elements 3 which in the embodiment of FIG. 1, are held in place by an appropriate holder 4 which can be affixed to the body or support 5 of the adapter, e.g. by means of anchors 11. The contact elements 3 are elastically deformable and yieldable, being comprised of an electrically conductive plastic and are electrically connected to the conductors or leads 2 (see FIG. 2, for example). ~~, where each~~ Each contact element 3 bears upon a metal plate 10 which is

electrically connected, in turn, to one of the leads 2 through a plug or nonreleasable connector 9.

The support or body 5 is of an electrically nonconducting material and the contact elements 3 are mounted thereon via the holder 4 which has inwardly projecting formations or portions 12 which reach over [[the]] outwardly projecting formations 13 of the contact elements 3.

In addition, the support 5 is provided with fastening elements which enable the entire adapter 1 to be affixed to a part of the vehicle body. In the embodiment of FIG. 1 these fastening elements are clips 6 which, as can be seen in FIG. 1A, are pressed through holes in the vehicle body 15 in which the adapter 1 is mounted. Other fastening devices can, of course, be used as a substitute.

From FIG. 2 it can be seen that the contact elements 3 each have the shape generally of an Ω so that the projections 13 of the contact elements can be engaged below the projections 12 of the holder 4. In FIG. 2 as well, we have shown a conductive pad 8 which can bear upon the contact elements 3 and which can be part of an antenna structure formed in or on a window pane 16 of the vehicle (FIG. 1A) and which can be applied to the vehicle body by an adhesive body (not shown) as is standard with some vehicle windows. When the contact pads 8 are applied to the contact elements 3, the latter can be deformed to maintain a contact pressure against the pane 16. At the same time, the antenna

structure is electrically connected with the signal-processing unit 7.

If the plug connector 9 is to be nonreleasable from the conductor or lead 2, a crimp or solder connection is provided. Otherwise a detachable plug and socket arrangement can be used. The connectors 9 are integrated in or on the carrier 5 so that the carrier, for example, can be an injection molded around the connectors 9.

The contact plates 10 may be formed in one piece with the connectors 9, for example, as a sheet metal stamping. When the contact elements 3 bear upon the respective plates 10 and simultaneously engage under the deformation pressure of the contact element 3 against the pad 8, a reliable and secure electrically conductive path is established between the pad 8 and the respective conductor 2 via the contacting element 3 and the plate 4. Although it is possible for there to be only one such contacting element 3, plate 4, and pad 8, normally as shown there are two.

FIG. 3 shows an embodiment of the adapter wherein an alternative contact element 21 is indicated which has a bent or bow shape and which can be deflected by engagement with the pad 8 elastically into the broken line position shown. In this case, the contact bow 21 is an extension of a plate 12 retained by the holder 4 on the support 5 and stamped out from sheet metal in one piece with the connector 9, although these parts can be separate. The connector 9 can be detachable or permanently anchored to the conductor 2 in the manner described.

The embodiment of FIG. 4 is similar to that of FIG. 3 except that the contacting element is a deformable metal strip having the configuration of a U and having at its free end a bent foot 25 which can ~~engage between~~ bear against the holder 4 and the support 5. The contact element 23, likewise formed in one piece with the connector 9 can be deformed by engagement with the pad 8 in the manner previously described. The holder 4 or the support 5 can have ~~colors~~ collars, ribs or other formations capable of retaining the contact element 23 before the application of an external force, e.g. during transport or mounting of the adapter, to limit displacement or damage to the contact element 23 but which can release the latter when deformation thereof is required to form the contact. The contact elements 21 and 23 in FIGS. 3 and 4 are composed of metal but nevertheless are elastically deformable and each have at least one end or strap which can be free to move or can be liberated to be free to move in the formation of the electrical connection.

All of the embodiments can be quickly and simply mounted on a part of the vehicle body and can establish a connection to the antenna structure. When a pane is applied by the releasable ~~or permanent~~ plug connection 9 is connected, the ~~leads 2~~ adapter 1 can be connected via the leads 2 to the signal-processing unit 7 ~~to the adapter~~ to make the electrical connections to the signal processor located at any convenient part of the vehicle. Then the window pane 16 can be mounted on the vehicle body 15.